

64. An apparatus for processing a substrate, comprising:

a particle measuring device for measuring particles on the substrate;

an apply tool for applying a film on the substrate;

a device that automatically selects parameters for cleaning the substrate based on information about the particles obtained by the particle measuring device;
and

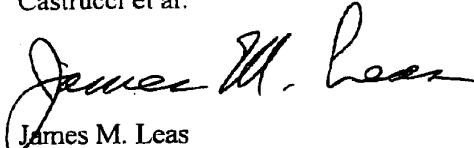
a substrate cleaning tool for cleaning the substrate with the parameters so selected.

Remarks

Claims 2-19, 29-32, 34, and 37-64 are pending in the application. Claims 1, 20-28, 33, 35, and 36 have been canceled. Claims 37-64 have been added. No new matter has been added by virtue of this amendment. Consideration of the application as amended is requested. If there are any questions please call applicant's attorney at 802 864-1575.

Respectfully submitted,

For: Castrucci et al.

By: 
James M. Leas
Registration Number 34,372
Tel: (802) 864-1575.

James M. Leas
37 Butler Drive
S. Burlington, Vermont 05403

FAV

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PTO-2038 (02-2000)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Construcci, et al
Application No.: 09/429,869
Filing Date: September 29, 1999
Title: Laser Microcleaning Apparatus
and Methods

Attorney Docket No. 910-LMC
Date: January 22, 2001
Group Art Unit: 2711
Examiner:
Fax: 703 308-6306

Amendment Under 37 CFR 1.111 Preliminary Amendment A

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

This is a preliminary amendment. Please amend this application as follows. 51 claims are in the case. Since 36 were previously paid for, a fee for 15 additional dependent claims is due by virtue of this amendment. A credit card payment form for payment of this fee is attached. A power of attorney was previously submitted for this application.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Castucci, et al
Application No.: 09/429,869
Filing Date: September 29, 1999
Title: Laser Microcleaning Apparatus
and Methods

Attorney Docket No. 910-LMC
Date: January 22, 2001
Group Art Unit: 2711
Examiner:
Fax: 703 308-6306
7722

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Preliminary Amendment A

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| Application No. 09/429,869 | Application No. | Serial No. | IDON Customer No. |
| Patent No. | Patent No. | Registration No. | |
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Application No.: 09/429,869
Filing Date: September 29, 1999
Title: Laser Microcleaning Apparatus
and Methods

Attorney Docket No. 910-LMC
Date: January 22, 2001
Group Art Unit: 2711
Examiner:
Fax: 703 308-6306

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Washington, D.C. 20231

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